



CONSTRUCTION GUIDELINES

1. GEOTEXTILE SHALL HAVE AN EDS OF 40-85. MATERIAL TO BE LISTED ON THE NYSDOT APPROVED MATERIALS LIST.
2. CUT GEOTEXTILE FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT POST (TYP.).
3. POST MATERIALS WILL BE STANDARD 50 mm x 100 mm WOOD OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF 915 mm.
4. POSTS SHALL BE DRIVEN AT CORNERS OF STRUCTURES AND TO A MINIMUM DEPTH OF 460mm. SPANS GREATER THAN 915mm MAY BE BRIDGED WITH THE USE OF MESH REINFORCEMENT FASTENED TO POSTS.
5. GEOTEXTILE SHALL BE EMBEDDED 305 mm MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE POSTS AND FRAME.
6. A 50 mm x 100 mm WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE GEOTEXTILE FOR OVER FLOW STABILITY.
7. DRAINAGE AREA IS 0.4 ha.
8. A MCDOT APPROVED PRE-MANUFACTURED UNIT MAY BE SUBSTITUTED.

GEOTEXTILE DROP INLET PROTECTION NOT TO SCALE

1/1/04

REVISED